

Performance Implications of Link Characteristics (pilc)

Mail List, etc: http://pilc.grc.nasa.gov/pilc

Spencer Dawkins, Fujitsu Network Communications

Aaron Falk, PanAmSat

PILC Agenda



- 1. Agenda Bashing
- 2. Working Group Status
- 3. End-to-end Performance Implications of Slow Links (draft-ietf-pilc-slow-05.txt) 5 min Kojo
- **4. Advice for Internet Subnetwork Designers** (draft-ietf-pilc-link-design-05.txt) 20 min Karn
- 5. Further discussion of Link ARQ issues (draft-ietf-pilc-link-arq-issues-01.txt) - 20 min - Fairhurst
- 6. TCP Performance Implications of Network Asymmetry (draft-ietf-pilc-asym-03.txt) 20 min Fairhurst
- 7. TCP over 2.5G and 3G Wireless Networks (draft-ietf-pilc-2.5g3g-00.txt) 20 min Inamura

PILC working group status



- Awaiting IESG action
 - ➤ PEP
 - ➤ ERROR
- To be submitted RSN
 - ➤ SLOW
- On track for last call
 - ➤ LINK
- Needs a bit more work
 - ➤ 2.5G3G
 - ➤ ASYM
 - ➤ ARQ
- GOAL: complete wg last call for all docs before August IETF

On the topic of rechartering...



- The PILC charter provides for rechartering
- So far, no one has proposed a reason to recharter
- Therefore, PILC will disband when we've finished our current charter